



DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
11511 MAIN ST., P.O. BOX 90012
BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Chris Masek, City of Bellevue Transportation

LOCATION OF PROPOSAL: 14701 NE 20th Street

NAME & DESCRIPTION OF PROPOSAL: NE 20th Street Rockery Replacement

Proposal to replace an existing rockery wall within the right of way of NE 20th Street with a new engineered block wall that supports the slopes south of NE 20th Street.

FILE NUMBER: 12-131899-GC

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

- ☐ There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on _____.
- ☒ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on 1/31/13.
- ☐ This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on _____.

This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.

Jeffrey M. N. Tamm for
Environmental Coordinator

1/17/2013
Date

OTHERS TO RECEIVE THIS DOCUMENT:

State Department of Fish and Wildlife
State Department of Ecology,
Army Corps of Engineers
Attorney General
Muckleshoot Indian Tribe

**NE 20th St. Rockery Replacement
File Number: 12-131899-GC**





CITY OF BELLEVUE

TRANSPORTATION DEPARTMENT

NE 20 STREET ROCKERY REPLACEMENT (2-60)

CITY MANAGER
STEVE SARKOZY

MAYOR
CONRAD LEE

DIRECTOR OF TRANSPORTATION
DAVID BERG

DEPUTY MAYOR
JENNIFER ROBERTSON

CITY COUNCIL
CLAUDIA BALDUCCI
JOHN CHELMINIAK
DON DAVIDSON
JOHN STOKES
KEVIN WALLACE

SCHEDULE OF DRAWINGS

<u>SHEET</u>	<u>DRAWINGS</u>
1	COVER SHEET
2	GENERAL NOTES AND LEGEND
3	WALL PROFILES AND DETAILS
4	CIVIL PLAN

60% DESIGN

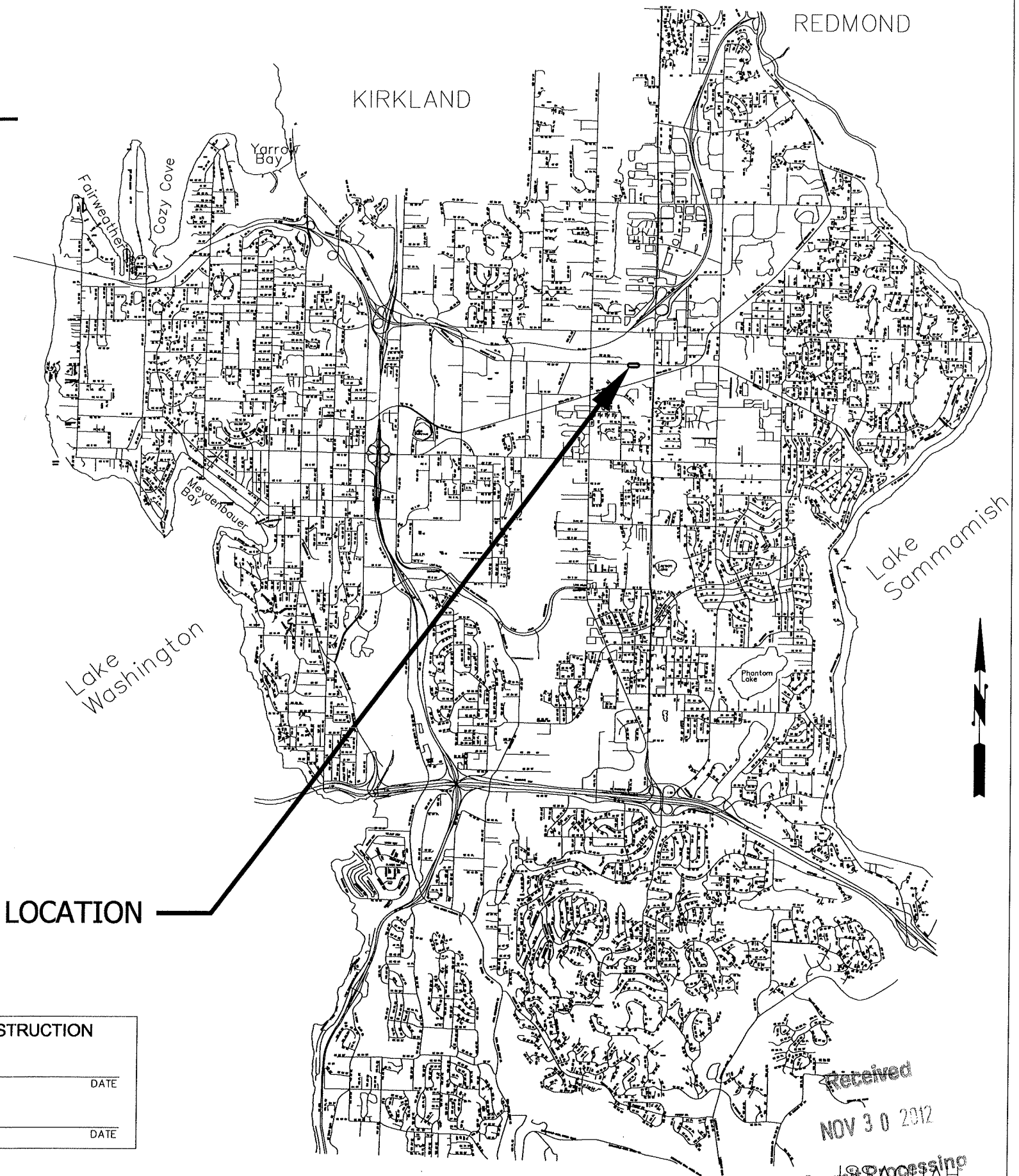
C.I.P. NUMBER PW-M-19
BID NUMBER 13002

APPROVED FOR CONSTRUCTION

TRANSPORTATION DESIGN MANAGER _____ DATE _____

PROJECT MANAGER _____ DATE _____

PROJECT LOCATION



Received

NOV 30 2012

Permit Processing
SAQUAH

CONSTRUCTION LEGEND

	EXISTING	PROPOSED	
(X) CONSTRUCTION NOTE			
(SX) SIGN NOTE	---x---x---x	---x---x---x	WOOD FENCE
(X) CHANNELIZATION NOTE	+	+	SIGN
(X) DRAINAGE NOTE	+	+	UTILITY POLE
(RX) CURB RETURN DATA POINT	⊙	●	STORM DRAIN MANHOLE
---+--- CONSTRUCTION CENTERLINE	P	P	POWER VAULT
--- CITY OF BELLEVUE RIGHT-OF-WAY	▣	■	CATCH BASIN
--- PROPERTY LINE	⊙	⊙	FIRE HYDRANT
--- CONSTRUCTION EASEMENT	▣	▣	WATER METER
12345 PARCEL NUMBER	⊙	⊙	WATER VALVE
---C--- APPROX. CUT LINE	⊙	●	GAS VALVE
---F--- APPROX. FILL LINE	⊙	●	SANITARY SEWER MANHOLE
---G--- APPROX. CLEAR AND GRUB LIMITS	⊙	■	CABLE TELEVISION OR TELEPHONE RISER
--- CURB	⊙	⊙	DECIDUOUS TREE
--- ROCK WALL	⊙	⊙	SHRUB
---E--- ELECTRICAL LINE	✱	✱	CONIFER TREE
---SD--- STORM DRAIN			
---W--- WATER LINE			
---SS--- SANITARY SEWER			
---G--- GAS LINE			
---T--- TELEPHONE LINE			
---TV--- CABLE TV LINE			
---FO--- FIBER OPTIC CABLE			
NEW WALL			
CONCRETE SIDEWALK			
10" HMA PATCH BACK			

TRAFFIC CONTROL NOTES

- TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- THE HOURS FOR CONSTRUCTION ACTIVITY, LANE CLOSURES, OR ACTIVITIES THAT IMPEDE OR MAY POTENTIALLY IMPEDE TRAFFIC SHALL BE ESTABLISHED THROUGH THE APPROVAL PROCESS FOR EACH INDIVIDUAL TEMPORARY TRAFFIC CONTROL PLAN. FOR EACH SPECIFIC ACTIVITY, THE WORK HOURS SHALL BE AS STATED ON THE TEMPORARY TRAFFIC CONTROL PLAN OR SHALL BE COMMUNICATED BY THE INSPECTOR ASSIGNED TO THE PROJECT. IT IS ANTICIPATED WORK HOURS FOR CONSTRUCTION ACTIVITIES THAT DO NOT IMPED TRAFFIC SHALL BE MONDAY THROUGH FRIDAY 9:00 AM TO 3:30 PM AND SATURDAY 9 AM TO 6 PM.
- A SIGNED PEDESTRIAN DETOUR SHALL BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION.
- CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLAN FOR APPROVAL BY THE CITY AT LEAST 10 DAYS PRIOR TO START OF CONSTRUCTION..

GENERAL NOTES

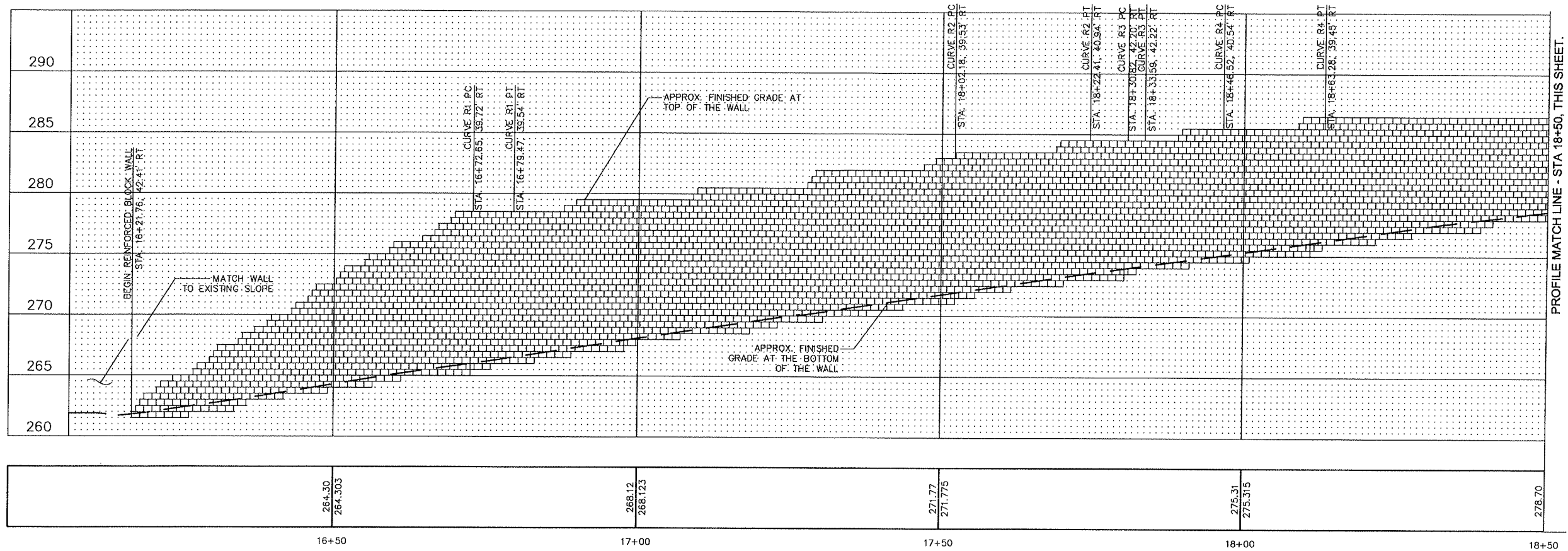
- CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2);
- THE CONTRACTOR SHALL MAINTAIN 11 FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
- DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.

SURVEY AND CENTERLINE CONTROL

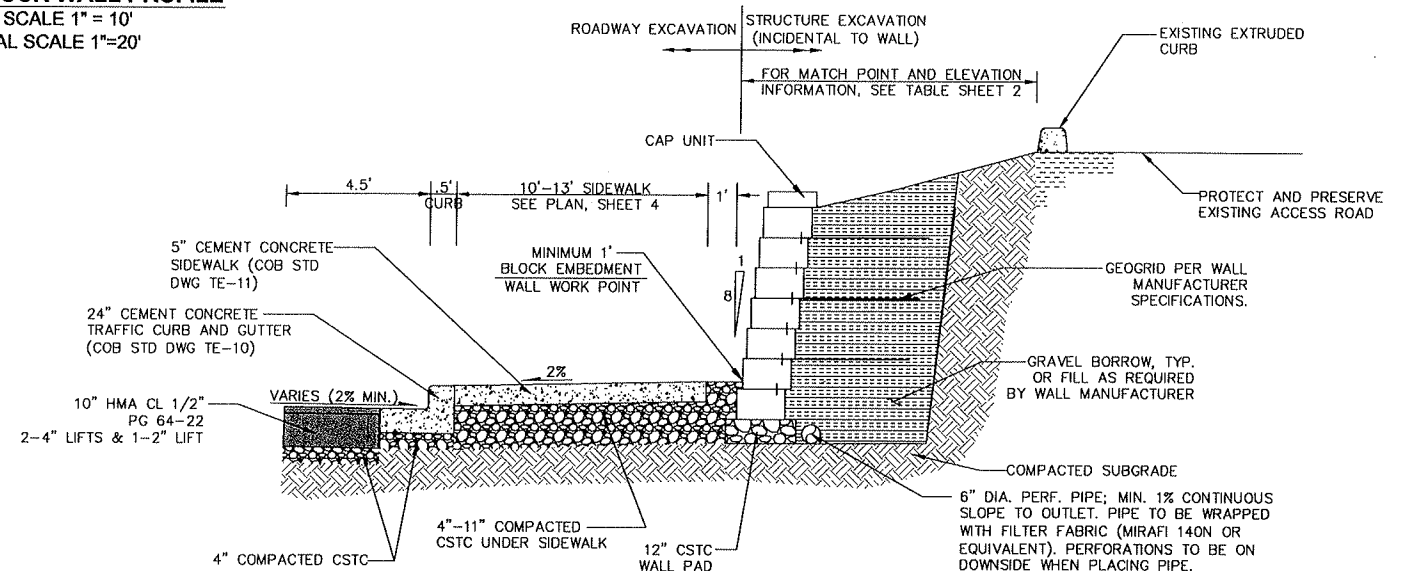
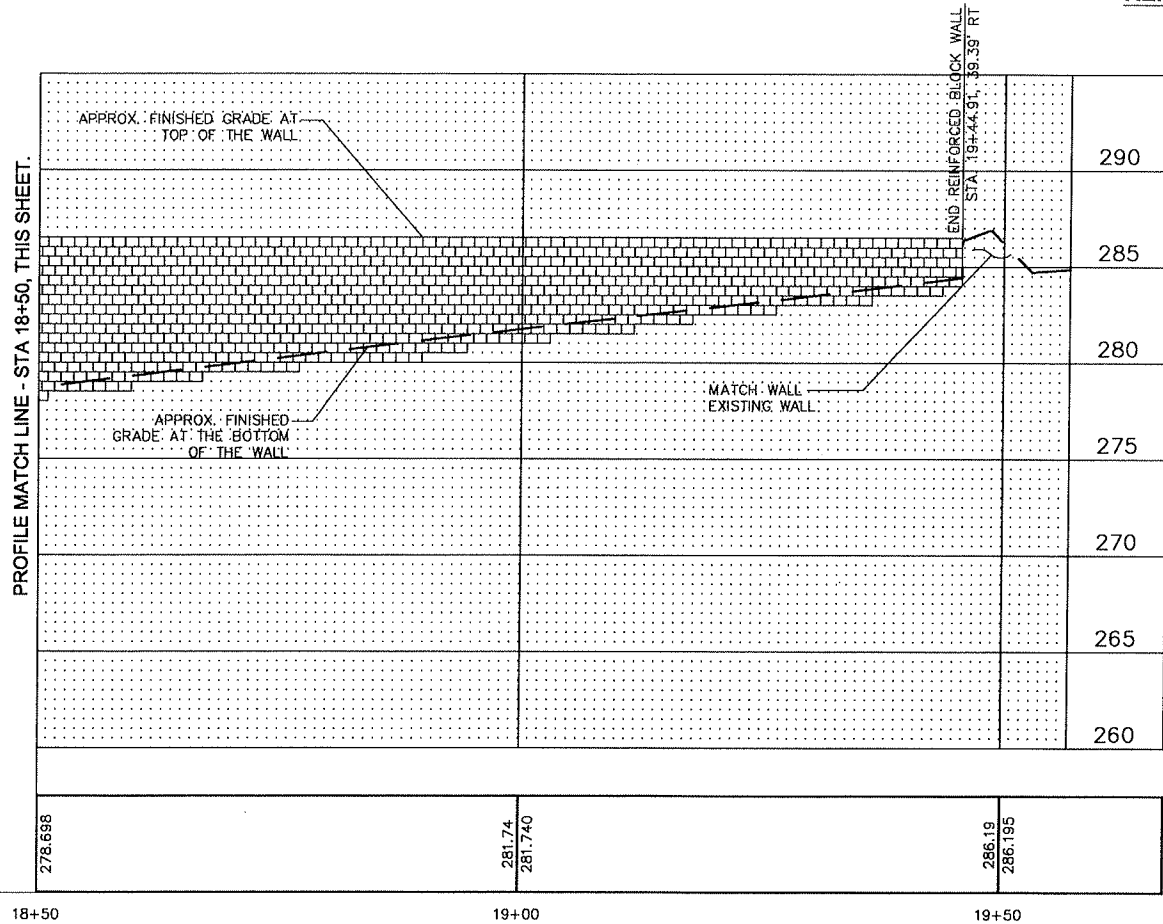


NE 20 ST CENTERLINE:
STA 10+00.00 ESTABLISHED WITH 0' OFFSET:
MONUMENT H2729
NORTHING 231853.142
EASTING 1314850.050
INTERSECTION OF 140 AVE NE AND NE 20 ST.
AND A BEARING OF S88° 13' 52.14"E TO THE
INTERSECTION OF NE 20 ST AND 148 AVE NE

NO.	DATE	BY	APPR.	REVISIONS	Approved By		<div>C. Mosek11/12DATE DESIGNED BY C. Mosek11/12DATE DRAWN BY C. Mosek11/12DATE CHECKED BY</div>	<div>CITY OF BELLEVUE City of Bellevue Transportation Department</div>		NE 20 STREET ROCKERY REPLACEMENT (2-60)	GENERAL NOTES & LEGEND Permit Processing	NOV 30 2012	Received
					TRANSPORTATION DESIGN MANAGER	DATE							
					PROJECT MANAGER	DATE							
						DATE							
						DATE							



REINFORCED WALL - APPROXIMATE QUANTITIES	
MAX. HEIGHT	13.5 FT
TOTAL WALL SF	3000 SF
PAYMENT SF	2800 SF



GENERAL WALL NOTES

- ALL WALLS SHALL BE CONSTRUCTED WITH BLOCKS FROM THE SAME MANUFACTURER.
- EXTERIOR FACE OF BLOCKS SHALL BE STRAIGHT AND HAVE A SPLIT FACE TEXTURE.
- WALL BLOCKS SHALL BE MUTUAL MATERIALS PIZA2 STYLE BLOCKS OR APPROVED EQUAL.
- ALL WALLS SHALL HAVE CAP UNITS. WALL CAPS SHALL BE SECURED BY AN APPROVED ADHESIVE.
- THE CONTRACTOR SHALL SUBMIT DESIGN PLANS FOR ALL WALLS PREPARED BY A STATE OF WASHINGTON LICENSED PROFESSIONAL ENGINEER.

REINFORCED BLOCK WALL DETAIL AND TYPICAL SECTION NOT TO SCALE

NO.	DATE	BY	APPR.	REVISIONS

Approved By		C. Mosek		11/12	
TRANSPORTATION DESIGN MANAGER	DATE	DESIGNED BY	DATE	DRAWN BY	DATE
PROJECT MANAGER	DATE	C. Mosek	11/12	CHECKED BY	DATE

City of Bellevue

Transportation Department

NE 20 STREET ROCKERY REPLACEMENT (2-60)

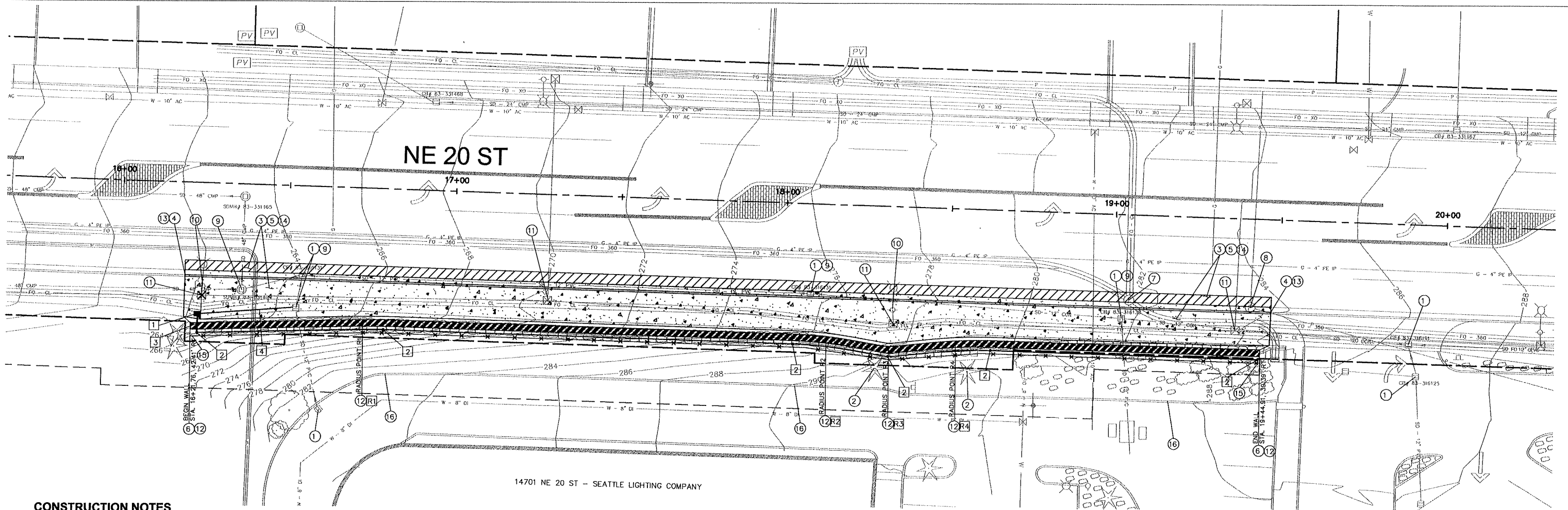
Received

NOV 30 2012

WALL PROFILE AND DETAILS

Permit Processing

SHT 3 OF 4



CONSTRUCTION NOTES

- 1 PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER COB STD. DWG. NO. EC-6.
- 2 REMOVE EXISTING TREE AND STUMP AS DIRECTED BY THE ENGINEER.
- 3 REMOVE EXISTING ASPHALT CONCRETE PAVEMENT AS DIRECTED BY THE ENGINEER.
- 4 REMOVE EXISTING CEMENT CONCRETE TRAFFIC CURB AND GUTTER AS DIRECTED BY THE ENGINEER.
- 5 REMOVE EXISTING CEMENT CONCRETE SIDEWALK AS DIRECTED BY THE ENGINEER.
- 6 REMOVE EXISTING ROCKERY AND EXCAVATE FOR NEW REINFORCED BLOCK WALL. EXACT LIMITS TO MATCH PROPOSED RETAINING WALL PER GRADE TABLE THIS SHEET, AND DETAILS & PROFILE, SHEET 3.
- 7 EXISTING TELEPHONE MANHOLE LID TO BE ADJUSTED BY OTHERS (CENTURY LINK)
- 8 EXISTING POWER MANHOLE LID TO BE ADJUSTED BY OTHERS (PSE)
- 9 ADJUST EXISTING MANHOLE OR CATCH BASIN TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. D-23.
- 10 DISCONNECT AND REMOVE STREET LIGHT STANDARD FOR THE DURATION OF CONSTRUCTION. PROTECT FOUNDATION AND POLE DURING CONSTRUCTION. RE-INSTALL STREET LIGHT STANDARD AND RECONNECT AFTER CONSTRUCTION IS COMPLETE.
- 11 ADJUST JUNCTION BOX TO FINISHED GRADE.
- 12 CONSTRUCT REINFORCED BLOCK WALL PER GRADING TABLE, THIS SHEET AND DETAILS AND PROFILE, SHEET 3. RE-GRADE BEHIND NEW WALL PER GRADING TABLE, THIS SHEET.
- 13 CONSTRUCT 24" CEMENT CONCRETE TRAFFIC CURB AND GUTTER AND PATCH BACK WITH HMA CL A PG 64-22 PER BELLEVUE STD DWG NO. TE-10 AND TYPICAL SIDEWALK SECTION, SHEET 3.
- 14 CONSTRUCT CEMENT CONCRETE SIDEWALK, 5" DEPTH, OVER 4"-11" COMPACTED CSTC PER TYPICAL SIDEWALK SECTION DETAIL, SHEET 3.
- 15 CONSTRUCT 6 FT CHAIN LINK FENCE TYPE 3 WITH COATING PER WSDOT STD. PLAN NO. L-20.10-02.
- 16 REPLACE CONCRETE CEMENT EXTRUDED CURB PER BELLEVUE STD. DWG. NO. TE-10 AS DIRECTED BY THE ENGINEER.

DRAINAGE NOTES

- 1 PROVIDE AND INSTALL CATCH BASIN TYPE I WITH A LOCKING FRAME AND SOLID COVER PER BELLEVUE STD. DWG. NO. D-2, D-8 & D-9. ADJUST TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. D-23.
- 2 PROVIDE AND INSTALL 6" PERFORATED UNDERDRAIN PIPE AND CLEANOUTS BEHIND WALL PER BELLEVUE STD. DWG NO. D-52 AND REINFORCED BLOCK WALL DETAIL, SHEET 3.
- 3 PROVIDE AND INSTALL 6" SOLID WALL DRAIN PIPE PER COB STD. DWG NO. D-25 AND D-46.
- 4 PROVIDE AND INSTALL 8" PVC PIPE STORM SEWER PIPE PER BELLEVUE STD. DWG. NO. D-25 AND D-46. PLACE PIPE WITH A MIN. SLOPE 2%

TRAFFIC CONTROL NOTES

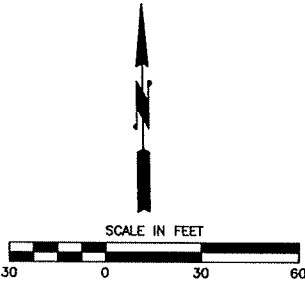
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GRADING AND MATCH POINT TABLE

Station	Match Point Elev at Top of Slope	Slope Match Point Offset	Back of Sidewalk Elev.	Back of Sidewalk Offset	Finished Elev of Proposed Wall	Height of Wall (ft)
16+20	269.78	57.53	262.09	40.69	265.00	2.91
16+40	274.79	56.92	263.59	40.44	270.00	6.41
16+60	280.99	56.3	265.23	39.39	276.00	10.77
16+80	283.16	55.68	266.69	38.54	278.25	11.56
17+00	283.83	54.91	268.22	38.54	279.25	11.03
17+20	285.06	54.86	269.73	38.54	280.50	10.77
17+40	286.26	54.81	271.15	38.53	281.75	10.6
17+60	287.7	54.79	272.6	38.52	283.00	10.4
17+80	289.04	54.8	274.04	38.52	284.50	10.46
18+00	289.88	54.85	275.41	38.52	285.50	10.09
18+20	290.69	54.89	276.84	39.6	286.50	9.66
18+40	290.84	56.31	278.2	40.38	286.50	8.3
18+60	290.15	56.13	279.42	38.49	286.50	7.08
18+80	289.45	55.94	280.66	38.43	286.50	5.84
19+00	288.88	55.8	281.84	38.42	286.50	4.66
19+20	288.23	55.75	282.99	38.41	286.50	3.51
19+40	287.49	55.32	284.19	38.27	286.50	2.31

LEGEND

- NEW ASPHALT
- CONCRETE
- NEW WALL



CURVE DATA

Curve No.	PC Station/Offset	PT Station/Offset	Radius	Length	Delta	Tangent
R1	16+72.65, 39.72' RT	16+79.47, 39.54' RT	130.00	6.82	3°00'27"	6.82
R2	18+02.18, 39.53' RT	18+22.41, 40.94' RT	130.00	19.29	8°30'00"	19.27
R3	18+30.82, 42.20' RT	18+33.59, 42.22' RT	10.00	2.78	15°55'14"	2.77
R4	18+46.52, 40.54' RT	18+63.28, 39.45' RT	130.00	16.81	7°24'39"	16.80

NO.	DATE	BY	APPR.	REVISIONS	Approved By			City of Bellevue Transportation Department	NE 20 STREET ROCKERY REPLACEMENT (2-60)	Received NOV 30 2012 CIVIL PLAN Permit Processing SHT 4 OF 4
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